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HEALTH
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B O R O U G H O F D E A L .
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M E D I C A L O F F I C E R O F H E A L T H
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Public Health Department,
43, Queen Street,
DEAL.

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B O R O U G H O F D E A L

PUBLIC HEALTH COMMITTEE.

CHAIRMAN

Ald. N.U. Cavell

VICE CHAIRMAN

Cr. P.A.W. Haffenden

MEMBERS.

His Worship the Mayor, Cr. S.S. Dunn, J.P.

Alderman J.A. Tapping.

Cr. N.C. Blanch.

Cr. Capt. A.C. Chapman, C.B.E., R.N.

Cr. F.H. Collyer.

Cr. A. Jenkins.

Cr. J.R. Monk.

Cr. F. Page.

Cr. G.E. Peters.

PUBLIC HEALTH OFFICERS

Medical Officer of Health.
(Acting).

J.A. Hanraty, M.B., B.S.

Senior Sanitary Inspector.

W. Green, M.R.San.I., M.S.I.A.

Additional Sanitary Inspector.

G.L. Almond, M.R.San.I., M.S.I.A.
(Resigned 31st August, '56).

Shorthand/Typist.

Miss M. Hudson.

THE UNIVERSITY OF CHICAGO

CHICAGO, ILLINOIS

1900

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CHICAGO, ILLINOIS

1900

Public Health Department,

43, Queen Street,

DEAL.

To the Mayor, Aldermen and Councillors.

Mr. Mayor, Ladies and Gentlemen,

I beg to submit my Annual Report on the health of the Borough for the year 1956, and this report includes, as is customary, that of the Senior Public Health Inspector.

There is little to comment on in the various statistical tables included herein, save to note a marked increase in the infant mortality and even more in the still-birth rate. This is unexpected, more particularly because the past two years have seen a national investigation into diseases associated with pregnancy with a view to elucidating the problems of toxæmia and still-birth, and a consequent steady improvement in the standard of ante natal care.

There were no serious outbreaks of infectious disease, but there was a marked increase in the notifications of dysentery. Looking back from the 1957 epidemic of dysentery, one wonders whether the stage was being set in the later months of 1956.

In April, the Public Health Department, in association with the Ministry of Agriculture, Fisheries and Food, produced a Health Exhibition at the Astor Hall. Many bodies co-operated to show the multitudinous facets that are involved in the modern definition of Health. I feel it would be justified to label the Exhibition a success, and I am sure that its educational value was very real.

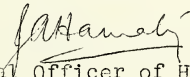
In January, the Food Hygiene Regulations promised by the Food and Drugs Act 1955 came into force. Although these regulations have not the full force that a progressive authority would wish, they do make a considerable improvement in the required legal standards of food hygiene, and they are gradually being applied in the district.

As usual, it gives me great pleasure to record my appreciation of all the staff of the Public Health Department; my thanks to the officers and members of other departments for their co-operation; and my gratitude to the Members of the Public Health Committee for their patience and their thoughtful approach to their duties.

I have the honour to be,

Mr. Mayor, Ladies and Gentlemen,

Your obedient servant,



Acting Medical Officer of Health.



STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

AREA.

The area of the Borough is 2,917 acres, exclusive of the foreshore. No alteration in the area has been made since the Kent Review Order, 1955.

POPULATION.

The total population for the mid year is	...	...	...	...	...	25,400
This shows an increase in the total population on last year's figure of	...					280
For calculating the Birth and Death Rates the population is taken as	...				...	25,400
The number of inhabited dwellings at 31st March, 1956	...	...	...	...	...	7,888
The Rateable Value on 31st March, 1956 was	..	...	...	...	...	£180,141. 0. 0d.
The sum represented by a Penny Rate was	...	...	...	...	...	£723. 7. 10d.

METEOROLOGY.

Details of meteorological observations are set out below:-

The hottest month was July, giving a mean maximum reading of 67°F, while the coldest month was February, with a mean of the minimum readings 26°F.

The total rainfall for the year was 23.68 inches, the heaviest amount falling in January viz 5.56 inches while during March the amount registered was only 0.32 inches, this being the driest month of the year.

The total hours of sunshine recorded for the year was 1537 the sunniest month being July with 182.2 hours, while December with a recording of 20.9 hours had the least sunshine.

RECORD OF METEOROLOGY, 1956.

Month	Average Thermometer Degrees Fahrenheit.		Total hours of sunshine	Rainfall in inches.
	Max.	Min.		
January.	46	35	66.5	5.56
February.	35	26	44.0	1.60
March.	48	37	166.8	0.32
April.	49	38	167.8	0.57
May.	59	46	235.6	0.35
June.	62	50	164.5	2.62
July.	67	56	182.2	2.59
August.	65	52	171.0	2.82
September.	65	54	117.9	1.95
October.	57	45	125.8	1.89
November.	48	40	74.0	0.58
December.	47	40	20.9	2.83
Totals:			1537.0	23.68
Average during 58 years =				28.04

EXTRACTS FROM VITAL STATISTICS, 1956.

	1955	1956			England & Wales.
		Total	Male	Female	
<u>LIVE BIRTHS</u>					
Legitimate	385	385	204	181	-
Illegitimate ...	23	18	6	12	-
Birth Rate per 1,000 of the residential pop..	16.2	15.9	-	-	-
Illegitimate births per 1,000 live births ...	-	44.7	-	-	46.0
Adjusted Birth Rate per 1,000 of the Resident- ial population	17.2	16.85	-	-	15.7
<u>STILL BIRTHS.</u>					
Legitimate	9	18	11	7	
Illegitimate ...	1	Nil	Nil	Nil	

	1955	1956			England & Wales.
		Total	Male	Female	
<u>Still Births</u>					
Rate per 1,000 total Births.	24.5	42.75	-	-	23.0
Rate per 1,000 of the residential pop.	0.39	0.7	-	-	-
<u>DEATHS.</u>					
From all causes ..	256	291	162	129	-
Crude death rate per 1,000 of the residential population	10.59	11.46	-	-	-
Adjusted Death rate per 1,000 of the residential population ...	9.27	11.12	-	-	11.7
<u>DEATHS FROM MATERNAL CAUSES.</u>					
No. 30 Pregnancy Child-birth & Abortion	Nil	Nil	Nil	Nil	-
Rate per 1,000 Live & Still Births	Nil	Nil	-	-	0.56
<u>Deaths of Infants Under 1 Year.</u>					
LEGITIMATE	8	10	6	4	-
ILLEGITIMATE	1	1	1	Nil	-
<u>DEATHS OF INFANTS UNDER 4 WEEKS.</u>					
Legitimate	6	6	3	3	-
Illegitimate	1	1	1	Nil	-
<u>DEATH RATE OF ALL INFANTS.</u>					
per 1,000 Live Births.	22.06	27.3	-	-	23.8
Legitimate infants per 1,000 legitimate births.....	20.8	25.97	-	-	-
Illegitimate infants per 1,000 illegitimate births	43.5	55.55	-	-	-
<u>DEATHS FROM CANCER.</u>					
All Ages.....	42	57	31	26	-
<u>DEATHS FROM MEASLES.</u>					
All Ages	Nil	Nil	Nil	Nil	-
<u>DEATHS FROM WHOOPING COUGH.</u>					
All Ages	Nil	Nil	Nil	Nil	-

Set out below are the certified causes of deaths in the Borough during 1956.

Causes of Death.	Male	Female
1. Tuberculosis, Respiratory	2	1
2. Tuberculosis, other	-	-
3. Syphilitic Diseases	1	-
4. Diphtheria	-	-
5. Whooping Cough	-	-
6. Meningococcal Infections	-	-
7. Acute Poliomyelitis	-	-
8. Measles	-	-
9. Other infective and parasitic diseases ..	-	-
10. Malignant Neoplasms, Stomach	3	5
11. Malignant Neoplasms, Lung Bronchus	10	-
12. Malignant Neoplasms, Breast	-	7
13. Malignant Neoplasms, Uterus	-	1
14. Other Malignant and Lymphatic Neoplasms .	18	13
15. Leukaemia, Aleukaemia	1	-
16. Diabetes	-	-
17. Vascular lesions of the nervous system .	20	24
18. Coronary Disease, Angina	27	10
19. Hypertensions with heart disease	2	1
20. Other heart diseases	21	25
21. Other circulatory diseases	9	9
22. Influenza	1	2
23. Pneumonia	7	3
24. Bronchitis	7	7
25. Other diseases of respiratory system	3	-
26. Ulcer of stomach and duodenum	2	-
27. Gastritis, Enteritis and Diarrhoea	1	1
28. Nephritis and Nephrosis	4	-
29. Hyperplasia of prostate	4	-
30. Pregnancy, Childbirth, Abortion	-	-
31. Congenital malformations	2	1
32. Other defined and ill-defined diseases ..	11	15
33. Motor Vehicle Accidents	3	-
34. All other accidents	3	4
35. Suicides	-	-
36. Homicide and operations of War	-	-
All causes	162	129

STATISTICS.

Estimated population .....	.....	.....	25,400.
Number of houses .....	.....	.....	7,888.
Area .....	.....	.....	2,917. Acres
Population Density .....	.....	.....	8.7 per acre
			3.22 per hou

PUBLIC HEALTH STAFF.

My staff have, as usual, carried out their duties in a conscientious and able fashion, the atmosphere of the whole department being clearly one of happy co-operation. The remaining Additional Inspector left us in August to take up another appointment, with the inevitable consequence that the Senior Public Health Inspector was grossly overworked. He bore this with fortitude, and it was noticeable that he managed to sustain the cheerful atmosphere which I have come to expect in the Department. I am very glad to be able to record that the two additional inspectors needed to bring the staff up to full strength were appointed at the end of the year, and started their duties in the New Year of 1957.

LABORATORY FACILITIES.

The County Laboratory at Maidstone under the general direction of Mr. A. Elliott, M.D., D.P.H., was re-organised as a Public Health Laboratory during the year under Dr. J.H.C. Walker. The service throughout the year remained exemplary, and I should like to record my gratitude.

Local Ambulance Facilities.

Here again nothing but praise can be said of this service. The Ambulance Station situated at Mill Hill, Deal, and directed under the National Health Scheme, has always performed its duties most promptly.

The vehicles are fitted with radio communication sets, which have much added promptness required in this work.

I commend to you the staff and work of this service which I feel could not be bettered.

NURSING IN THE HOME.

This service is directed by the Kent County Council and we are served as before by three general nurses working in their own allocated areas in the Borough. All the nurses are on the telephone and I have not received one complaint but many words of praise for the work of these women.

MIDWIVES.

Three midwives are allocated to specific areas in the town and perform their duties admirably. The tendency to seek admission to the Maternity Unit at Buckland Hospital, Dover, continues but their limitation of space and their consequent preference for first or complicated cases has curbed the expected drop in the number of confinements at home. The liaison between these Nurses, the Hospital, the Ambulance Service and the Doctors is first class so that the community is well served by these arrangements.

CLINIC AND TREATMENT CENTRES.

Here again, these are directed by large authorities - i.e. the Kent County Council, the Victoria Hospital, and the Kent Education Authority. The Kent County Council direct the Mother and Child Welfare, Ante-Natal, Birth Control and Tuberculosis Clinics, whilst the Kent Education Authority provides a central clinic for school children, dealing with minor ailments, mental troubles and speech therapy. Other treatment centres are placed under the specialists arranged at the local Hospital.

I append herewith statistics relating to the Child Welfare and Ante Natal Clinics:-

Child Welfare Centres.

No. of Individual Children under one year who
attended during the year 310

No. of individual children between one and five
years who attended during the year 563

Total attendances during the year 7105

Ante-Natal Clinic.

No. of expectant mothers who attended during the
year 20

Total number of attendances 84

PERSONS IN NEED OF CARE.

This problem continues to grow. The County Night Attendant Service has proved helpful in some cases, but it is limited to a short period, being intended to tide old people over a time of difficulty. The independence of old people and the growing tendency for the young to shelve their responsibilities towards their aged relatives, to which must be added the factor of an ageing population throughout the country, make this situation more serious every year.

HOSPITALS.

Infectious Diseases.

The admission of infectious disease cases to hospital is catered for by our arrangements with the Dover Isolation Hospital, Tower Hamlets and I have to thank Dr. Lynch and his staff for the helpful and prompt attention to our cases.

Surgical and Medical.

The Victoria Hospital, Deal, is a clean example of the value of a General Practitioner's Hospital with a good Consultant Staff. Medical and nursing care is excellent, and the Hospital has a well-deserved reputation. It is expected that there will be a considerable re-arrangement of the Out Patient's and Casualty Departments - an improvement which is long awaited.

HEALTH VISITORS.

These nurses are under the direction of the Kent County Council and several are employed in the Borough attending clinics and general health visiting duties.

DIPHTHERIA IMMUNISATION.

This service is available at School Clinics, and childrens clinics and from the local doctors. Many parents fail to take advantage of the inoculations available for their children, but in general in Kent the percentage of children protected, although below the ideal figure, is better than the national percentage. I suppose that the strides made in controlling this dreadful disease have brought with them a feeling of apathy in many minds.

The following tables show the actual inoculation state:-

Year of Birth.	Primary Inoculations.	Re-inforcing Inoculations.
1956	22	-
1955	163	-
1954	39	-
1953	10	3
1952	4	3
1951	12	62
1950	44	115
1949	8	21
1948	18	42
1947	37	73
1946	2	20
1945	4	13
1944	1	-
1943	1	2
1942	1	-
TOTAL:	362	354

The following table shows the number of children immunised:-

Year of Birth.	Last complete course of injections (Whether primary or booster) 1952-1956	1951 or earlier.
1942	91	190
1943	198	78
1944	309	60
1945	242	71
1946	338	54
1947	476	39
1948	283	52
1949	272	60
1950	249	166
1951	288	23
1952	259	-
1953	290	-
1954	259	-
1955	185	-
1956	22	-
TOTAL:	3661	793

VACCINATION.

Below are given the totals of vaccinations performed in 1956. As before, this service is available through the local practitioners and the various welfare clinics:-

Year of Birth.	Primary Vaccination.	Re-Vaccination.
1956	146	-
1955	110	1
1954	12	1
1953	5	2
1952	6	1
1951	2	4
1950	3	2
1949	1	3
1948	1	-
1947	-	1
1946	3	1
1945	1	1
1944	-	1
1943	-	-
1942	-	-
Before 1941	9	45
TOTAL :	299	63

INFECTIOUS DISEASES.

Herewith the statistics for 1956. The previous year's figures are also included for comparison:-

	Total Cases Notified		Removed to Hospital	
	1956	1955	1956	1955
Pneumonia	7	14	-	-
Whooping Cough	25	112	-	2
Measles	38	475	-	6
Scarlet Fever	9	18	-	-
Erysipelas	-	1	-	-
Dysentery	15	1	-	1
Food Poisoning	2	4	-	-
Tuberculosis Pul.	10	9	-	-
Tuberculosis Non Pul.	4	4	-	-
Poliomyelitis Paralytic ...	-	1	-	1
Poliomyelitis Non Par.	-	1	-	1
Acute Encephalitis Infective	-	1	-	1
Puerperal Pyrexia	-	-	-	-
Meningococcal Infections...	-	-	-	-
TOTALS :	110	641	-	12

By comparison with 1955 more than four times as many cases of Dysentery and Food Poisoning were notified. It is unlikely that this is due to a growing awareness of these conditions and it would appear to be a warning of some decrease in standards of personal hygiene.

CER.

The number of deaths from malignant disease in this area during 1956 was:-

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Deal Borough	31	26	57

This gives a death rate within the Borough of 2.24 per 1,000 population.

VENTION OF BLINDNESS.

No cases of Ophthalmia Neonatorum were notified during the year, it was not necessary to take action under Section 66 of the Public Health Act, 1936.

ERCULOSIS.

It was not necessary to take action under the Public Health (Prevention of Tuberculosis) Regulations, 1952, relating to employees the Milk Supply Trade, nor under Section 171 of the Public Health Act, 1936 for the compulsory removal of tuberculosis patients to Hospital.

The Miniature Mass Radiography Unit visited Deal in October and November and was fairly well attended. The general public are still somewhat slow to see the value of this type of work, but awareness would seem to be growing. By comparison with the last visit of this Unit there was an increase in the number of people taking advantage of this simple and useful diagnostic method.

The following table shows the new cases and mortality relating to tuberculosis during the year 1956.

<u>Age Periods.</u>	<u>New Cases</u>				<u>Deaths.</u>			
	<u>Pul.</u>		<u>Non Pul.</u>		<u>Pul.</u>		<u>Non Pul.</u>	
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>
0-1	-	-	-	-	-	-	-	-
2-5	-	-	1	-	-	-	-	-
6-10	-	-	-	-	-	-	-	-
11-15	-	-	-	-	-	-	-	-
16-20	-	1	-	-	-	1	-	-
21-25	1	-	-	-	-	-	-	-
26-35	2	1	-	-	1	-	-	-
36-45	1	-	1	-	1	-	-	-
46-55	1	1	2	-	-	-	-	-
55 & Over.	2	1	-	-	-	-	-	-
TOTALS:	7	3	4	-	2	1	-	-

COLLS:

The relationship between the School Medical Officer of the Local General Practitioners is a very happy one and emphasises the value of this type of work.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply:

Regular sampling of the Town Water Supply for chemical analysis and bacteriological examination continues to give satisfactory results.

Quality and Quantity.

The supply is constant and the standard of purity is very satisfactory. The water is from deep boreholes into the chalk and is chlorinated at the source. Great Mongeham is supplied by the East Kent District Water Company of Snodland. The following figures relate to Deal and Walmer:-

Total Storage Capacity	...	...	...	950,000 gallons.
Pumping capacity (Electric)	...	...	...	100,000 glns per hr
(Steam)	...	...	...	60,000 " " "
Quantity delivered 1956/57	...	...	...	347,055,000 Gallons.
Average daily consumption	...	...	...	950,800 Gallons.
Average Consumption per head per day.				37.8 Gallons.

Bacteriological and Chemical Examinations.

<u>Deal Undertaking</u>	<u>No. Taken..</u>	<u>No. Unsatisfactory</u>
Chemical Raw -	4	-
Treated -	2	-
Bacteriological Raw -	10	-
Treated -	42	3

Typical reports on main supplies are shown below:-

East Kent District Water Co.

Chemical	Raw -	-	-
Chemical	Treated -	1	-
Bacteriological	Raw -	5	-
Bacteriological	Treated -	9	-

County's Public Health Laboratories.

Analysis of sample of water received 10th September, 1956 from the Borough of Deal, labelled Tap on Rising Main Chalk Well Adits, Deal Waterworks.

Date 10th September, 1956. 0.8.10

Taken by W. Mantle.

Signed W. Mantle.

CHEMICAL RESULTS OF PARTS PER MILLION:

Appearance - Clear and bright.

Turbidity: - Nil.

Colour: - Nil.

Odour: - Nil.

Ph. - 7.3 Free Carbon Dioxide - 15.

Electricity Conductivity: 530. Total solids - 355

Chlorine present as Chloride. - 35. Alkalinity as Calcium Carbonate. 210.

Hardness: Total 260. Carbonate: 210 Non-Carbonate: 50.

Water Supply (Cont'd).

Chemical Results in parts per million (Cont'd).

Nitrate Nitrogen 6.8. Nitrate Nitrogen - less than 0.01

Ammoniacal Nitrogen - 0.000. Oxygen Absorbed - 0.10.

Albuminoid Nitrogen: 0.000.

Metals - Absent.

BACTERIOLOGICAL RESULTS.

Number of Colonies developing in Agar.	{ 1 day at 37°C	2 days at 37°C	3 days at 20°C
	{ 0 per mil.	0 per mil.	0 per mil.

Present in

Absent from

Probable No.

Presumptive coliform reaction.

100 ml *

50 ml

1 per 100 ml

Bact Coli (type I)

- ml

100 ml

0 per 100 ml

* False presumptive reaction.

This sample is clear and bright in appearance, neutral in reaction and free from metals. The water is hard in character but its hardness and content of mineral and saline constituents in solution are not excessive. It conforms to the highest standard of organic quality and is of very satisfactory bacteriological purity.

These are satisfactory results indicative of water which is pure and wholesome in character and suitable for public supply purposes.

(Signed) ROY HOATHER.

December, 13th, 1956.

Public Health Laboratories,

County Hall,

MAIDSTONE.

Laboratory No. 11991

Reports on sample of water.

Sample received on 27th August, 1956.

Description of sample

Probable number per 100 ml of
Coliform bacilli Faecal Coli

Tap on standpipe off hydrant,
Wellington Road, Deal.

0

0

Remarks: Highly satisfactory.

(Signed) J.H.C. WALKER.
Director.

Plumbo Solvent Action.

There has been no evidence of plumbo solvency in the main supplies.

Action in respect of any form of contamination.

There has been no contamination of the main water supply.

Water Supply (Cont'd).

Sample of Water taken from
tap on standpipe off hydrant,
Wellington Road. (Cont'd).

Means of supply

99.9% of the houses in the area are supplied with main water.

DRAINAGE AND SEWERAGE.

The drainage and sewerage of the Borough remains in principle as in previous years. Further connections to the Gt. Mongeham sewer are taking place. Improvements at the North Deal Pumping Station are almost completed. Progress is being made with the laying of a new outfall from North Deal Pumping Station for direct discharge to the sea.

The following figures show the drainage work carried out by the Public Health Department in the district during 1955/56:-

	<u>1956.</u>	<u>1955.</u>
Visits	396	568
Blocked drains cleared	194	157
Drains constructed or repaired	19	31
Drains inspected or tested	46	48

Four notices were served under Section 24 of the Public Health Act, 1936.

RIVERS AND STREAMS.

No action has been necessary in relation to pollution of water courses during the past year.

Anti-mosquito work in respect of dykes and ponds continued during the year.

PUBLIC CLEANSING.

The Public Cleansing Service operates under the supervision of the Borough Surveyor.

(a) Collection.

Collection is undertaken by direct labour, Modern covered motor vehicles are used for this purpose.

(b) Disposal.

The refuse is conveyed to the Council's Refuse tips, being disposed of by controlled tipping.

(c) Gulley Cleansing.

A combined vacuum gulley emptier and flushing tank is owned and operated by the Corporation.

The Health Department approaches the public for provision of new Dustbins, and over 600 new dustbins were obtained in 1956.

OFFENSIVE TRADES.

Three Rag and Bone Dealers establishments are approved by the Council within this area. Consents are renewed for periods of one year. No complaints have been received in respect of these businesses.

STEAM DISINFECTION.

The following figures show the use of the Steam Disinfector during 1956. Figures for 1955 are shown for comparison:-

	<u>1956</u>	<u>1955</u>
Time used	16	12
Cases concerned	23	15
Bed Bugs	-	-
Other vermin	-	2
Infectious Diseases	12	7
Other cases	11	6
	<hr/>	<hr/>
<u>Total:</u>	23	15
	<hr/>	<hr/>
No. of Articles treated	193	81

In addition, the Department arranged and carried out the following disinfections:

	<u>1956</u>	<u>1955</u>
Houses	10	21
No. of rooms	23	51
Hospital Wards	9	2

FACTORIES ACT, 1937 and 1948.

1. Inspections for purposes of provisions as to health.

Premises.	No. on Reg.	Number of		
		Inspect-ions.	Written Notices.	Occupiers Prosecuted
1. Factories in which Section 1-6 are to be enforced by Local Authority	6	1	-	-
2. Factories not included above in which Sect. 7 is enforced by the Local Authority.	88	17	4	-
3. Other premises in which Sect. 7. is enforced by the Local Auth. (Excluding outworkers premises).	7	4	1	-
Total :	101	22	5	-

Factories Act, 1937 and 1948 (Cont'd).

ii. Cases in which defects were found.

<u>Particulars.</u>	<u>No. of cases in which defects were found.</u>			<u>No. of cases in which prosecutions were instituted.</u>
	<u>Found</u>	<u>Remedied</u>	<u>Referred to H.M. Insptr. By H.M. Insptr.</u>	
Went of Cleanliness.	-	1	-	-
Overcrowding.	-	-	-	-
Reasonable Temp.	-	-	-	-
Inadequate Vent.	-	-	-	-
Ineffective drainage of floors.	-	-	-	-
Sanitary Conveniences.	-	-	-	-
(a) Insufficient.	1	-	-	-
(b) Unsuitable or def.	1	2	-	-
(c) Not separate for sexes.	-	-	-	-
Other offences against the Act (not including offences relating to Outwork).	3	1	-	-
Total:	5	4	1	-

iii. Means of escape in case of Fire:

No certificates of means of escape in case of fire were issued during 1956. The whole position is being reviewed however, and inspections are taking place for that purpose.

HOUSING:

The following tables show the work carried out during this year. The figures for 1956 are reproduced for comparison.

Nine houses in the Redevelopment Area were inspected and declaration of Unfitness Orders were made in respect of same. A tenth house in the area belonging to the Council, was certified by the Medical Officer of Health, as unfit for habitation.

Inspection of dwelling houses during the year.

	<u>1956</u>	<u>1955</u>
1. (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) ...	149	337
(b) Number of inspections made for that purpose	652	1080
2. (a) Number of dwelling houses (including under Sub-section (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925.	-	161
(b) Number of inspections made for that purpose.....	-	161
3. Number of dwelling houses found to be in a state so injurious to health as to be unfit for human habitation.....	18	17

<u>Inspection of Dwelling Houses (Cont'd).</u>		<u>1956</u>	<u>1955</u>
Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation		113	189
<u>Ready of Defects during the year without service of Formal Notice.</u>			
Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers.....		97	109
<u>Action under Statutory Powers during the year.</u>			
<u>Proceedings under Sections 9,10 and 16 of the Housing Act, 1936.</u>			
(1) Number of dwelling houses in respect of which notices were served requiring repairs.....			
(1) Number of dwelling houses which were rendered fit after service of formal notices			
(1) by owners	-	1	
(2) by Local Authority in default of owners.	-	-	
<u>Proceedings under Public Health Acts.</u>			
a) Number of Dwelling houses in respect of which Notices were served requiring defects to be remedied	22	25	
b) Number of dwelling houses in which defects were remedied after service of a formal notice.			
(1) by Owners ...	24	10	
(2) by Local Authority in default of Owners ...	-	-	
<u>Proceedings under Section 11 and 13 of the Housing Act, 1936.</u>			
a) Number of dwelling houses in respect of which demolition orders were made ...	-	-	
b) Number of dwelling houses demolished in pursuance of demolition orders ...	-	-	
c) Number of dwelling houses in respect of which an undertaking was accepted as to the future user	3	5	
d) Number of dwelling houses in respect of which an undertaking was cancelled, the dwelling having been rendered fit ...	-	1	
e) Number of dwellings demolished as a result of informal procedure	-	1	
<u>Proceedings under Section 12 of the Housing Act, 1936.</u>			
a) Number of separate tenements or underground rooms in respect of which closing orders were made	2	3	

Proceedings under Section 12 of the Housing Act, 1936 (Cont'd).

	<u>1956.</u>	<u>1955.</u>
(b) Number of separate tenements or under-ground rooms in respect of which Closing Orders were determined, the tenements or rooms having been rendered fit	-	-
<u>E. Proceedings under part IV (Overcrowding) of the Housing Act 1936.</u>		
(a) (i) Number of dwelling houses overcrowded at the end of the year	NOT KNOWN.	
(ii) Number of families dwelling therein	" "	
(iii) Number of persons dwelling therein	" "	
(b) Number of new cases of overcrowding reported during the year	4	4
(c) (i) Number of cases of overcrowding relieved during the year	2	3
(ii) Number of persons concerned in such cases	15	20
(d) Particulars of any case in which dwelling houses have again become overcrowded after the local authority have taken steps for the abatement of overcrowding	Nil	Nil
<u>F. Housing Rent and Repairs Act, 1954.</u>		
(a) Number of houses inspected of which notices were served under Section 11....	1	-
(b) Number of houses inspected of which notices were served under Section 12....	1	-
(c) Number of applications received under Section 26	1	1
(d) Number of Certificates granted under Section 26	1	1
<u>A selection of Housing Defects Remedied.</u>		
Lighting improved	2	2
Roofs repaired or renewed	48	74
Walls (External)repointed etc	29	70
Wall plaster repaired	45	63
Floors repaired/renewed	24	46
Ceiling Plaster repaired	26	56
Windows repaired/renewed	47	80
Coppers provided/repaired	1	2
Fireplaces repaired/renewed	9	22
Cooking ranges repaired/renewed	2	7
Sinks or washhouses provided	3	4
Sinks repaired/renewed	4	18
Waste Pipes repaired/renewed	5	10
Repairs to water supplies	6	3
Downspouting repaired/renewed	9	6
Guttering repaired/renewed	27	41
Food stores provided/repaired	5	2
Sash cords provided	23	36
Handrails fixed on stairs	2	-

Selection of Housing Defects Remedied (Cont'd).

	1956	1955
Stairs Repaired/renewed	4	10
Doors repaired/renewed	24	39
Woodwork repainted	-	1
Chimneys and stacks repaired	14	24
Paths, passages paved/repared	4	14
Dampness abated	33	80
Additional ventilation	4	3
Rooms cleansed and redecorated	1	-
Waterclosets renewed	10	5
Waterclosets provided	3	-
Watercloset compartments repaired	13	20
Watercloset cisterns repaired/renewed ...	11	16
Waterclosets provided with water	1	1
toilet seats abolished	3	2
Water Closets abolished	1	-

Table of Works of Sanitary Inspectors:

	INSPECTIONS		REVISITS		1956	1955
	On request	Others	On request	Others	Totals.	Totals.
Working Inspection.	135	14	419	84	652	1080
Working Survey.	-	-	-	-	-	59
Rehousing Investig.	76	-	-	-	76	168
Water supply.	-	1	-	-	1	6
Drainage.	217	41	83	55	396	568
Swimming pools.	-	-	-	-	-	7
Animal Keeping.	5	5	-	2	12	61
Offensive Trades.	-	8	-	1	9	6
Sheds, Vans, Sheds Etc.	2	8	1	-	11	21
Factories with Power.	4	8	3	2	17	25
Factories without "	-	-	1	-	1	4
Factories (others).	1	-	3	-	4	-
Workplaces.	-	3	-	2	5	1
Workmen.	-	-	-	-	-	1
Public Conveniences.	1	1	-	-	2	2
Theatres.	1	3	-	-	4	13
Unlicensed premises.	2	1	7	2	12	14
Revision of Dustbins.	6	1	-	-	7	80
Offensive Accumulation.	8	-	5	-	13	16
Waste land & Dumps.	19	3	2	4	24	18
Common Carts & Passages.	7	-	4	1	12	15
House Tips.	1	12	6	-	19	14
Animals & Mice.	11	37	2	-	50	173
Minor Nuisances.	14	1	13	2	30	6
Children.	-	-	-	-	-	1
Unsanitary premises.	68	2	37	4	111	188
Unsanitary persons.	5	1	-	-	6	22
Unsanitary premises.	9	3	14	3	29	45
Unsanitary persons.	4	-	3	-	7	3
Infectious Diseases.	11	29	4	4	48	51
Food Poisoning.	1	9	1	-	11	6
Lighterhouses.	-	72	-	-	72	83
Rivers & Streams.	-	-	-	-	-	22
Quarantines.	3	-	1	-	4	5
Shops & Stores.	1	30	1	1	33	136
Butchers & Poulterers.	2	3	-	-	5	11
Refrigerators etc.	11	16	1	4	32	50
Produce Grocers & Fruiters.	1	4	-	-	5	5
Bakeries & Milkshops.	4	64	-	3	71	35
Wild Fish Shops.	-	-	-	-	-	6
Cream Premises.	1	43	-	9	53	32
Preserved Food Premises.	3	4	-	1	8	16
Wells, Barrows etc.	1	42	-	-	43	16

	<u>INSPECTIONS</u>		<u>REVISITS</u>		1956	1955
	On request	Others	On request	Others	TOTALS	TOTALS
Restaurants.	12	16	9	1	38	
Other shops (Shops Act)	3	21	-	2	26	
Pet Shops.	-	14	-	-	14	
Rag Flock prems.	7	-	-	-	-	
Bakehouses.	-	3	-	2	5	
Visits re: Unsound Fd.	77	39	10	-	126	15
Nat. Asst. Burials.	2	-	3	-	5	
Carcase on Beach.	2	-	-	-	2	
Food Hygiene Lectrs.	-	10	-	-	10	
Miscellaneous Visits	72	65	8	3	148	17
Interviews.	101	51	-	-	152	24
Flooding.	14	-	11	-	25	37
Boarding Houses.	-	-	-	-	-	1
Swill Collection.	-	-	-	-	-	6
Wasps Nests.	3	-	-	-	3	6
No. of Complaints.	-	-	-	-	921	1140
Totals (Excluding Housing & Complaints)	785	674	233	104	1797	2764

Total Visits & Inspections.

	1956.	1955.
Housing	652	1080
Other	1797	2764
Rodent Operator	1714	1907
	<u>4163</u>	<u>5751</u>

RODENT CONTROL.

Routine Work.

The following table shows routine surface work during 1956.

	<u>Rats.</u>	<u>Mice.</u>	<u>Total.</u>
Premises under treatment at end of 1955	16	18	34
New infestations treated during 1956	102	180	282
Premises cleared of infestations during 1956	106	187	293
Premises under treatment at end of 1956	12	11	23
Total visits by Rodent Operator			<u>1714</u>

Sewer Treatment.

The following figures show the number of manholes found to be infested with rats during 1956 Sewer Treatment:-

Cont'd/-

Treatment (Cont'd).

	<u>No. of Manholes in Area.</u>	<u>No. of Manholes found to be infested.</u>	
		<u>1956</u>	<u>1956</u>
		<u>April.</u>	<u>October.</u>
ower Deal (1)	81	15	22
ower Deal (2)	83	6	8
ade Deal.	90	1	-
l Hill.	111	-	-
ower Walmer.	87	-	-
ower Walmer.	92	-	-
neham.	61	2	-
Total:	<u>605</u>	<u>24</u>	<u>30</u>

OR SANITARY WORK.

No duties have arisen under this heading during the year under review.

ER CULTURE (Safety, Health and Welfare Provisions) Act, 1956.

The Senior Public Health Inspector was appointed to act as authorised officer under this act.

os Act, 1952.

The Senior Public Health Inspector was appointed Shops Inspector from the 1st January, 1955.

One exemption Certificate was granted in relation to Sanitary accommodation. Twenty-six visits were made during the year and advice given upon the requirements of the Act in relation to early Closing and hours of opening.

Temperature improvements were obtained in one shop by informal representation.

IVABLE DWELLINGS.

Camping Sites.

(1) The Hawkshill Seaside Camp for London Boys continues to operate under a Licence issued under Section 269 of the Public Health Act 1936. Sanitary improvements continue to be made at this camp.

Individual Dwellings.

Three Licences were issued to erect or station and use trailer caravans within the area. Deal was visited at intervals by Gypsies who kept this site in good order.

ERINOUS AND FILTHY HOUSES AND PERSONS.

erinous Premises.

The following figures show the number of disinfestations carried out during the year:-

	<u>Council Houses</u>	<u>Non Council Houses</u>	<u>Other Premises.</u>
<u>oc roaches</u>			
1st Treatment.	2	13	7
Subsequent treatments.	1	8	7

VERMINOUS AND FILTHY HOUSES AND PERSONS. (Cont'd)

	<u>Council Houses.</u>	<u>Non-Council Houses</u>	<u>Other Premises.</u>
<u>Bed Bugs.</u>			
1st Treatment.	1	-	-
Subsequent Treatment.	-	-	-
<u>Other Vermin.</u> (including flies, ants, wasps, mosquitoes, ear- wigs and furniture beetle etc).	9	46	11
Total:	13	67	25

Total number of treatments was 105 compared with 110 in 1955.

Filthy Houses

29 visits and re-visits were made to various dirty houses during the year.

DEALERS IN OLD METAL

Five premises are registered under Section 86 of the Public Health Acts, (Amendment) Act, 1907.

RAG FLOCK AND OTHER FILLING MATERIAL ACT, 1951.

Five premises remain on the register.

PET ANIMALS ACT, 1951.

Co-operation continues in the administration of the Act, with the local Officer of the Royal Society for the Prevention of Cruelty to Animals. 8 premises were licenced as Pet Shops during the year.

ATMOSPHERIC POLLUTION.

30 visits and re-visits were made in relation to complaints of nuisances arising from smoke and fumes. Two abatement notices were served in relation to food premises and in both cases the nuisance was abated.

MILK SUPPLY.

71 inspections were made during 1956 at Dairies and Milk Shops in the area. There are 24 local premises registered for distribution of milk and three distributors have premises outside the area. There are two dairies within the district.

Only designated milks may be sold in the area which is now specified for that purpose.

The following licences under the (Special Designated) Regulations were in force during 1955:

Tuberculin Tested Dealers Licence.	22
Tuberculin Tested Supplementary Licence.	1
Pasteurised Dealers Licence.	24
Pasteurised Supplementary Licence.	1

APPLY. (Cont'd)

Following samples of milk were taken during the year:-

	<u>Number.</u>	<u>Unsatisfactory.</u>
Pasteurised.	21	2 (previous days milk)
Tuberculin Tested (Pasteurised)	15	1 (arrived late at laboratory)
Tuberculin Tested.....	9	-
	<u>45</u>	<u>3</u>

ICE CREAM.

3 further premises were registered for the sale of Ice Cream in 1954. There are now 121 premises registered for the sale and 8 for the manufacture of ice cream.

31 samples of Ice Cream were submitted to the County Pathologist for the following results:-

Vine Blue Test.

Grade I	16	} Satisfactory.
Grade II	13	
Grade III	1	} Unsatisfactory.
Grade IV	1	

One sample of complete cold milk powder gave a plate count of 3,000 p.m.l. 7 samples were submitted to the Public Analyst with the following results:-

<u>Sl. No.</u>	<u>Total Solids.</u>	<u>Sugar.</u>	<u>Milk Solids.</u>	<u>Starch.</u>
1	32.2	15.0	8.2	Present
2	36.2	13.5	11.4	Absent
3	35.9	12.2	10.8	Absent
4	35.0	12.2	13.9	Absent

MILK LIES.

4 samples were taken and submitted to analysis. Satisfactory reports received.

REGISTERED FOOD PREMISES.

Businesses were registered for manufacture of preserved food during 1954. There are now 33 premises on the register.

FOOD PREMISES.

292 visits and re-visits were made to food premises, and the following shows the improvements secured during the year.

	<u>1956</u>	<u>1955</u>
Walls repaired	3	4
Ceilings repaired	2	2
Floor repaired	-	2
Windows repaired	1	-
Doors repaired	-	-
Painted/Redecorated.....	13	8
Ventilation provided etc.....	1	3
Refrigerators removed.....	2	4
Sinks Provided/Repaired.....	-	-

PRESERVED FOOD PREMISES. (Cont'd)

FOOD PREMISES.

	1956	1955
First Aid Kit provided.....	3	-
Fixed wash basin Prov/Rep.....	17	5
Soap, Towel, Nailbrush etc., prov.....	5	5
Cold Water provided.....	1	-
Hot Water Provided.....	8	3
Equipment Cleansed.....	2	3
Cold Storage Provided	1	-
Use of room prohibited.....	4	2
Sanitary Accommodation re-arrange.....	3	2
Notices Displayed.....	9	-
Lighting improved.....	-	2
Staff room or lockers provided.....	3	-

Food Vehicles etc.

Vans etc. repaired.....	-	-
Lighting provided.....	-	-
Vans etc. provided with hot water.....	19	-
Soap, Towels. etc. provided.....	10	-
Sinks etc. provided.....	1	-
Van etc., cleansed.....	8	4
Name and Address exhibited.....	3	2
Refuse receptacle provided.....	-	-
Stall etc., adequately screened.....	-	-

SLAUGHTER OF ANIMALS.

2 Licences were issued during the year to slaughter or stun animals in a slaughterhouse or knackers yard.

SLAUGHTERHOUSES.

The following table shows details of the number of animals slaughtered in 1956.

	Cattle excluding Cows.	Cows.	Calves	Sheep & Lambs.	Pigs.
No. Killed	7	-	13	16	156
<u>All diseases</u> <u>except T.B.</u> Whole Carcasses condemned.	-	-	-	-	-
Carcase of which some part or organ was condemned.	-	-	-	-	9
% of the No. in- spected with disease other than T.B.	-	-	-	-	-
Tuberculosis only Whole carcass con- demned.	-	-	-	-	-

SLAUGHTERHOUSES. (Cont'd)

	Cattle Excluding Cows.	Cows	Calves	Sheep & Lambs.	Pigs.
of which part or organ is condemned.	-	-	-	-	-
of the No. in- fected affected T.B.	-	-	-	-	-

FOOD AND FEED.

The following foodstuffs were condemned during 1956.

	<u>Tinned Goods.</u>	Cwt.	lbs.	ozs.
<u>At the Shops:</u>				
Fruit.....	5	83	0 $\frac{1}{2}$	
Sauce.....	-	8	4 $\frac{3}{4}$	
Vegetables.....	4	22	0	
Milk.....	-	88	9	
Fish.....	-	21	11 $\frac{1}{2}$	
Meat.....	3	58	10	
Paste.....	-	-	8 $\frac{1}{4}$	
Preserves.....	-	60	0	
Soups.....	-	9	4	
<u>Other Goods.</u>				
Bisto.....	-	-	2	
Beans.....	-	10	0	
Butter.....	-	2	0	
Suet.....	-	9	8	
Shellfish.....	-	42	0	
Fish.....	7	16	0	
Dried Fruit.....	1	68	0	
Sausages.....	-	20	0	
Semolina.....	-	8	0	
Offal.....	-	58	0	
Meat.....	4	81	8	
Cereals.....	-	6	0	
Chocolate.....	-	5	2	
Biscuits.....	-	2	8	
Poultry.....	-	52	0	
Cheese.....	-	7	7 $\frac{3}{4}$	
Cake.....	-	48	9	
Bacon.....	-	4	3	
<u>At the Slaughterhouse.</u>				
2 Pigs Livers (Cysts).....	-	3	0	
6 Pairs pigs lungs..... (Vermineous Pneumonia).	-	9	0	
Ox Liver (Distomatosis).....	-	7	0	
<hr/>				
TOTAL: 1 Ton 11 Cwt			27	5 $\frac{1}{2}$

prosecution under Section 3 of the Food & Drugs Act, 1938
in relation to a pint of milk containing dirt resulted in a fine of £2.

UN SOUND FOOD. (Cont'd)

A prosecution in relation to filthy cafe premises was dropped owing to the defendant's hasty departure from the district.

Details of samples taken by the County Sampling Officers with in the Borough of Deal during the year ended 31st December, 1956.

<u>Article</u>	<u>No.</u>	<u>Article</u>	
Anchovy Paste.....	1	B/fd.	
Bartlett Pears in Syrup.....	1	Macprin Buffered Asprin.....	
Battenburg Cakes.....	1	Malt Vinegar.....	
Beans and Pork Sausages in Tomato Sauce.....	1	Margarine.....	
Cafe au lait milk block.....	1	Marzipan.....	
Chic' lettes.....	1	Marzipan Battenburg.....	
Chocolate Cherry Liqueurs.....	1	Megg.....	
Coffee and Chicory Essence.....	2	Milk.....	
Complete Cake Mix.....	1	Milk Choc-roll.....	
Cornish Pilchards in Tomato Sauce.	2	Minced Chicken.....	
Cough Candy.....	1	Orangeade.....	
Gustard Powder.....	1	Orange Juice.....	
Danish Pork.....	1	Orange Squash.....	
Dequadin Lozenges.....	1	Peppermint Lumps.....	
Devonet with real butter.....	1	Pilchards in Tomato.....	
Dried Fruit.....	1	Plain Flour.....	
Essence of Orange.....	1	Prunes.....	
Fruit Cake.....	1	Real Trutle Soup.....	
Fruit Cake Mixture.....	1	Royal Game Soup.....	
Full Cream Milk Chocolate.....	1	Salad Cream.....	
Glycerine, Honey and Oil of Lemon	1	Self-raising Flour.....	
Ground Almonds.....	1	Sparkling Orange Drink.....	
Ground Nutmeg.....	1	Steak and Kidney.....	
Ice Cream.....	2	Stewed Sroak.....	
Kompo.....	1	Strawberries in Syrup.....	
Liver and Bacon Meat Paste.....	1	Strix Tablets.....	
Loganberries in Syrup.....	1	Toby Aie.....	
	32	Vanilla Flavouring.....	
		veal and Ham Roll with Egg	
		Vitamin Pearls.....	
		Total	80

Summary

Milks.....	17
Drugs.....	8
Spirits.....	1
Other Samples.....	54
	<u>80</u>

All the above samples were genuine with the exception of the following:-

<u>Sample of</u>	<u>Analysis</u>	<u>Action Taken.</u>
Marzipan	Contained 18% Almonds.	Standard under considera
Battenburg.		
Battenburg Cake.	Contained 21% Almonds.	Standard under considera
Fruit Cake.	Labelled containing butter and shell eggs whereas res- pective amounts were 0.5% butter and 1.5% egg (dried)	Label withdrawn from use

HEALTH EDUCATION.

Food Hygiene Lectures have continued and 26 shops now exhibit Certificates of 100% attendance at thes lectures.

HEALTH EDUCATION. (Cont'd)

Paper propaganda in the form of posters and pamphlets has taken place and some talks have been given to private organisations. A particularly comprehensive one week Exhibition was held in April 1956 with the co-operation of the Ministry of Agriculture Fisheries and Food. It was very well attended.

Shops Act 1950.

The Senior Sanitary Inspector was appointed Shops Inspector as from 1st January 1955.

One Exemption Certificate was granted in relation to lack of sanitary accommodation.

26 visits were made during this year and advice was given as upon the requirements of the Act in relation to early closing and hours of opening.

Temperature improvements were obtained in one shop as a result of informal representation.

LEGISLATION IN FORCE IN THE BOROUGH OF DEAL DURING 1956.

The department is concerned with administration of the following Major Acts and Byelaws:-

Public Health Act (Amendment) Act 1907.
Slaughter of Animals Act, 1933.
Public Health Act 1936.
Housing Acts, 1936/1949.
Housing Rent & Repairs Act, 1954.
Public Health (Drainage of Trade Premises) Act, 1937.
Factories Act, 1937 and 1948.
Food and Drugs Act, 1955 and Regulations thereunder.
Water Act, 1945.
Prevention of Damage by Pests Act, 1949
Shops Act, 1950.
Food & Drugs (Milk, Dairies, Artificial Cream) Act 1950.
Pet Animals Act, 1951.
Rag Flock and other Filling Materials Act, 1951.
Local Government (miscellaneous Provisions Act) 1953.
Slaughter of Animals (A) Act 1954.
Agriculture (Safety, Health & Welfare Provisions) Act 1956.
National Assistance Act, 1947.

Byelaws with respect:-

Means of Escape in case of Fire.
Common Lodging Houses.
Good Rule and Government.
Vans, Tents and Sheds.
Slaughterhouses.
Nuisances.
Offensive Trades.
Handling, Wrapping and Delivery of Food and Sale of food in open air
Emission of Black Smoke.

